

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| S1 | 1 | ("20050218311").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/11 15:09 |
| S2 | 14 | US-3336482-\$.DID. OR US-3588512-\$.DID. OR US-3989943-\$.DID. OR US-4223217-\$.DID. OR US-4607160-\$.DID. OR US-5519299-\$.DID. OR US-6285021-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:39 |
| S3 | 3200 | "ITT MANUFACTURING ENTERPRISES".as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 09:54 |
| S4 | 555844 | actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 15:46 |
| S5 | 2932521 | motor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 15:46 |
| S6 | 787048 | opto-interrupt\$4 or photo-interrupt\$4 or photointerrupt\$4 or optointerrupt\$4 or interrupt\$4 or (optic\$2 adj interrupt\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:04 |
| S7 | 87 | S3 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 15:50 |
| S8 | 28 | S7 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:07 |

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| S9 | 32043 | S4 and S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:08 |
| S10 | 133415 | "250".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:08 |
| S11 | 416 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:13 |
| S12 | 2 | campany-andrew\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:08 |
| S13 | 70726 | gear adj train | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:13 |
| S14 | 23 | S11 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:18 |
| S15 | 2143 | (S9 and S13) not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:18 |
| S16 | 1757 | 250/233.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:19 |

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| S17 | 10 | S9 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:31 |
| S18 | 1096 | 250/231.13,231.15.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/11 16:31 |
| S19 | 24 | S5 and S13 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 08:33 |
| S20 | 2 | "6483105".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:56 |
| S21 | 0 | ("6483105").URPN. | USPAT | OR | ON | 2005/10/19 09:15 |
| S22 | 9 | ("3963919" "4118129" "4446367" "4634859" "4804944" "4968882" "5541406" "5698849" "5708496").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/19 09:15 |
| S23 | 3339 | 318/8-15,434;388/903.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:19 |
| S24 | 33249 | opto-interrupt\$4 or photo-interrupt\$4 or photointerrupt\$4 or optointerrupt\$4 or (light near interrupt\$4) or (optic\$2 adj interrupt\$4) or (optic\$2 near encoder) or code near (wheel or disk or disc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:16 |
| S25 | 40 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:21 |

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| S26 | 133511 | "250".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:28 |
| S27 | 92607 | "356".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:28 |
| S28 | 2934546 | motor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:28 |
| S29 | 556537 | actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:29 |
| S30 | 70765 | gear adj train | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:29 |
| S31 | 10 | S26 and S28 and S29 and S30 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:33 |
| S32 | 5 | S27 and S28 and S29 and S30 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:33 |
| S33 | 1018083 | gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:32 |

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| S34 | 75 | S26 and S28 and S29 and S33 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 09:00 |
| S35 | 31 | S27 and S28 and S29 and S33 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:33 |
| S36 | 304 | S24 and S28 and S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/19 09:34 |
| S37 | 1268 | 341/13,31.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 09:56 |
| S38 | 2935594 | motor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 09:56 |
| S39 | 557014 | actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 09:56 |
| S40 | 22 | S38 and S39 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 10:06 |
| S41 | 892 | 250/551.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 10:07 |

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| S42 | 11 | S38 and S39 and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 10:07 |
| S43 | 9207 | (aerospace or aero-space or airplane or airline) and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:13 |
| S44 | 189929 | encoder or ((encoder or code) near (wheel or disk or disc)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:17 |
| S45 | 557014 | actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:17 |
| S46 | 2935594 | motor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:17 |
| S47 | 525 | S43 and S45 and S46 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:10 |
| S48 | 1018450 | gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:17 |
| S49 | 301 | S47 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:17 |

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| S50 | 70788 | gear adj train | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:18 |
| S51 | 21 | S47 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:18 |
| S52 | 190317 | encoder or ((encoder or code) near (wheel or disk or disc)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:10 |
| S53 | 557924 | actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:10 |
| S54 | 2940191 | motor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:10 |
| S55 | 13950 | S53 and S54 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:10 |
| S56 | 8755 | (S53 same S54) and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:11 |
| S57 | 1393351 | controller | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:11 |

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| S58 | 5635 | S56 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:11 |
| S59 | 77019 | gear near train | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:11 |
| S60 | 275 | S58 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/27 18:11 |